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M. ROBERT KESTENBAUM, LLC
PATENT AND TRADEMARK MATTERS

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TO:	FROM:
Examiner Daniel G. Mariam	M. Robert Kestenbaum
COMPANY:	DATE:
Commissioner for Patents	August 31, 2004
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
(703) 872-9306	4
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
(703) 305-4010	(Z) 00029 P US
RE:	YOUR REFERENCE NUMBER:
Amendment in Response to Office Action mailed April 13, 2004	09/828,031

NOTES/COMMENTS:

Dear Examiner Mariam:

I am faxing a Letter to the Draftsperson of the UPSTO in further response to the Office Action mailed April 13, 2004.

Sincerely,

M. Robert Kestenbaum

M. Robert Kestenbaum
Reg. No. 20,430

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re:	US Patent Application	09/828,031
	Filed	April 6, 2001
	Title	**Process for Cyclic, Interactive Image Analysis, and also Computer System and Computer Program for Performing the Process**
	Art Unit	2621
	Examiner	Daniel G. Mariam
	Telephone	(703) 305-4010
	Fax	(703) 872-9306
	Applicant	DeLong
	Attorney Docket	(Z) 00029 P US

Mail Stop – Response with Fee
Attention: Draftsperson of the USPTO
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Examiner Mariam:

A proposed drawing correction of Figures 1 and 2 is submitted herewith for the Examiner's approval with the respective corrections requested by the Examiner.

Respectfully submitted,

M. Robert Kestenbaum

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I hereby certify this correspondence is being submitted to Commissioner for Patents, Washington, D.C. 20231 by facsimile transmission on August 31, 2004, fax number (703) 872-9306.

M. Robert Kestenbaum

M. Robert Kestenbaum

PAGE 2/4 * RCVD AT 8/31/2004 11:43:55 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/3 * DNIS:8729306 * CSID:5053230865 * DURATION (mm-ss):01-22

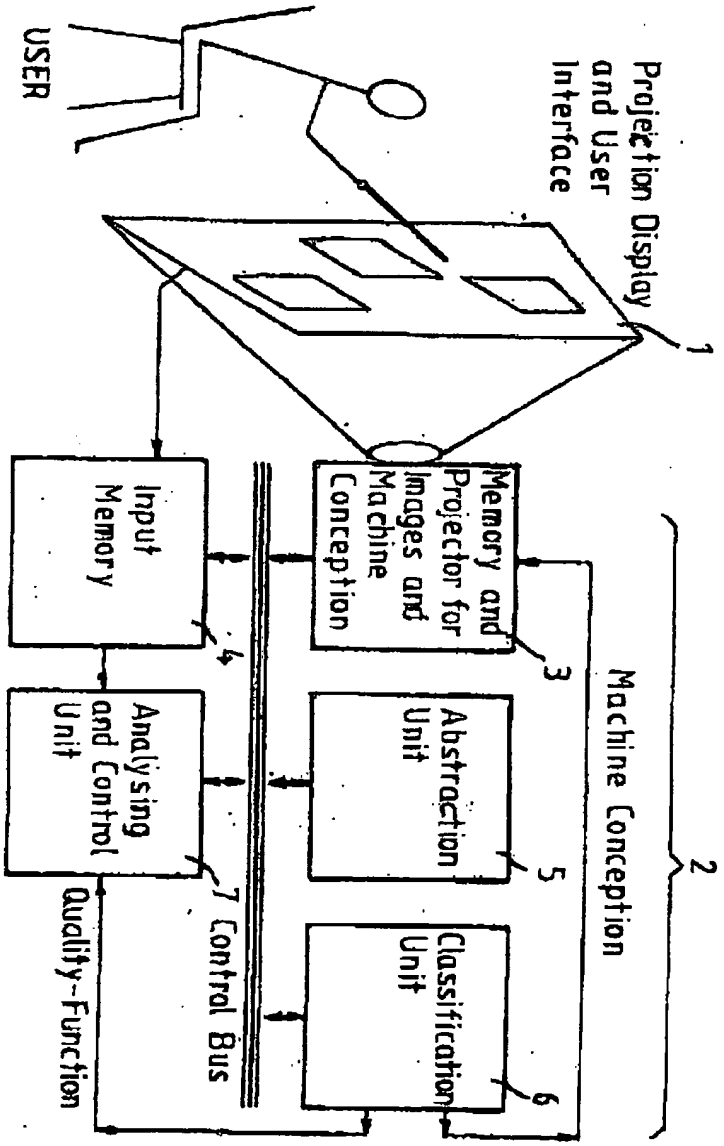
USER
Projection Display and User Interface
1
Input Memory
4
Memory and Projector for Images and Machine Conception
3
Analysing and Control Unit
Abstraction Unit
5
Classification Unit
6
Machine Conception
2
7 Control Bus
Quality-Function

FIG. 1

FIG. 2

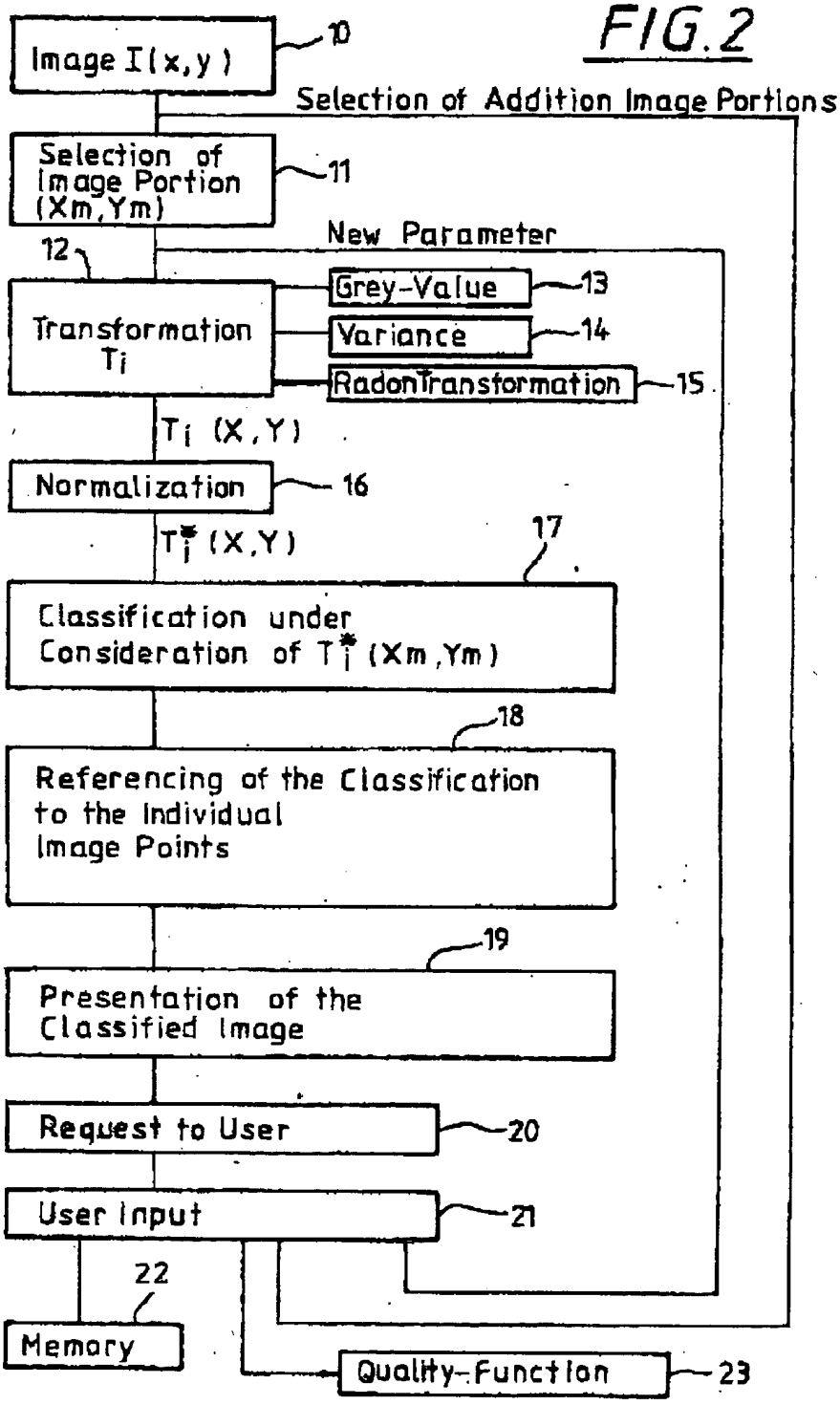
Image I(x,y)
10
Selection of Addition Image Portions
Selection of Image Portion (Xm,Ym)
11
New Parameter
12
Transformation Ti
Grey-Value
13
Variance
14
RadonTransformation
15
Ti (X,Y)
Normalization
16
Ti* (X,Y)
17
Classification under Consideration of Ti* (Xm,Ym)
18
Referencing of the Classification to the Individual Image Points
19
Presentation of the Classified Image
Request to User
20
User Input
21
22
Memory
Quality-Function
23